

## Memorandum

*Flex your power!  
Be energy efficient!*

To: PAVEMENT DESIGNERS

Date: July 10, 2007



From: WILLIAM K. FARNBACH  
Chief, Office of Pavement Design  
Division Design

Subject: Software for Engineering New Flexible Pavements

A new software program, CalFP (California Flexible Pavement), has been completed and posted on the Caltrans pavement website at the following location:

<http://www.dot.ca.gov/hq/esc/Translab/OPD/DivisionofDesign-software.htm>

This program has been developed for designing new flexible pavement structures and replaces the existing program NEWCON90. The new Windows-based CalFP program is consistent with current policies and all the modifications included in the 2006 update to the Highway Design Manual.

Effective immediately, CalFP will be the official code of the Department for designing (new) flexible pavements. As a result, NEWCON90 is no longer supported by the Department and should not be used. Although the program has been extensively tested and been verified, there is still the possibility of "bugs" in the code. To provide a chance of fixing potential "bugs", the initial expiration date has been set to December 31, 2007. Please report any issues with the code so that we can include them in the next update in December.

To report any problems with the program or for other questions, please contact Mehdi Parvini, at (916) 227-5846, or [mehdi.parvini@dot.ca.gov](mailto:mehdi.parvini@dot.ca.gov).

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